Appl. No. 10/086,484 Amendment dated July 6, 2004

REMARKS

A typographical error has been corrected at page 35 of the Specification and is set forth in

Amendments to the Specification at page 2 hereof.

The Examiner rejected the claims on the basis of Section 35 U.S.C. § 112 second

paragraph. The claims have been amended to obviate these objections. Specifically,

independent claims 1 and 39 set forth the increased strength of the mixture or combination by

referencing the increase of at least one order of magnitude relative to a control. These

amendments are based upon the text at page 11 of the Specification and upon the examples set

forth in the application. For example, at page 11, it is also stated that implant strength increases

by as much as 1,000% and toughness increases by as much as 10,000%. Table 1 at page 34 sets

forth data in this regard as does Table 2 on page 35 and Table 3 on page 36.

Claim 11 has been withdrawn. Claim 8 has been amended for purpose of clarity. New

dependent claims 40, 41 and 42 have been added.

It is believed that the application in its amended form is allowable. Reconsideration

thereof and passage to allowance is earnestly solicited.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Date: July 6, 2004

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By: